UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/20/2005

Michael D. Bednarek Shaw Pittman LLP 1650 Tysons Boulevard McLean, VA 22102

EXAMINER			
NGUYE	EN, LINH V		
ART UNIT	PAPER NUMBER		
2010			

DATE MAILED: 09/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,719	09/17/2003	Steve Yang	MSS0006-US	2239

TITLE OF INVENTION: APPARATUS AND METHOD FOR DITHERING IMAGE SIGNALS IN COMBINATION WITH OFFSET

APPLN. TYPE	SMALL ENTITY .	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	12/20/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for 90 09/20/2005	any change of address)		Note: A certificate of Fee(s) Transmittal. T papers. Each addition have its own certifications.	of mailing can only be used for his certificate cannot be used a nal paper, such as an assignment to of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
Michael D. Bedna Shaw Pittman LLP 1650 Tysons Boule McLean, VA 22102	rek vard			C	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
Mobouri, VII 22102	•					(Depositor's name)	
			•			(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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nonprovisional	YES	\$700		\$300	\$1000	12/20/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS			
NGUYEN,	LINH V	2819		341-131000	_		
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGNE	EE	e of a Customer  E PRINTED ON Telow, no assignee of this form is NOT	(2) the nai registered 2 registered 2 registere listed, no i THE PATENT data will app a substitute RESIDENC	ear on the patent. If an assignment.  CE: (CITY and STATE OR CO	a member a 2	_	
Please check the appropriate					Corporation or other private gr	oup entity Government	
4a. The following fee(s) are e	incrosed.	40	. Payment of	in the amount of the fee(s) is	enclosed .		
_	nall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies		•	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (	from status indicated above MALL ENTITY status. See	<del>:</del> )	_		ALL ENTITY status. See 37 C		
					sly paid issue fee to the application gistered attorney or agent; or the		
Authorized Signature				. Date	· · · · · ·		
Typed or printed name				Registratio	n No.		
an application. Confidentialit submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-1	y is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shain 22313-1450. DO NOT 450.	122 and 37 CFR I O. Time will vary nould be sent to the SEND FEES OR C	I.14. This col depending up Chief Infort COMPLETEL	llection is estimated to take IZ pon the individual case. Any on the individual case. Any on the individual case and of the individual case. Applied the individual case and the individual case and the individual case and individual case. Applied the individual case and individual case are individual case. Applied the individual case are individual case and individual case are individual case.	the public which is to file (and minutes to complete, including comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner the displays a valid OMB control of the public of the complex of the control of the	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



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McLean, VA 22102			2819	
			DATE MAILED: 09/20/2003	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.